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| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | | Attorney Docket Number | 041113 |
| | | First Named Inventor | Elangovan et al. |
| COMPLETE IF KNOWN | | | |
| <input checked="" type="checkbox"/> Declaration | <input type="checkbox"/> Declaration | Application Number | 10/708,475 O1P/E |
| | | Filing Date | March 5, 2004 |
| Submitted OR with Initial Filing (37 CFR 1.16 (e)) required | | Group Art Unit | JUL 18 2004 PATENT & TRADEMARK OFFICE |
| | | Examiner Name | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CERAMIC MIXED PROTONIC/ELECTRONIC CONDUCTING MEMBRANES FOR HYDROGEN SEPARATION

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) 03/05/2004 as United States Application Number or PCT International

| | | | |
|--------------------|------------|---------------------------------|------------------|
| Application Number | 10/708,475 | and was amended on (MM/DD/YYYY) | (if applicable). |
|--------------------|------------|---------------------------------|------------------|

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
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| <input type="checkbox"/> | Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: | | |
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[Page 1 of 2]

Please type a plus sign (+) inside this box



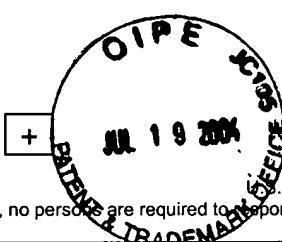
PTO/SB/01 (03-01)

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DECLARATION — Utility or Design Patent Application

| | | | | |
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| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label | | 22876 | OR | <input type="checkbox"/> Correspondence address below |
| Name Jody L. Factor | | | | |
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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle [if any]) Singaravelu | | Family Name or Surname Elangovan | | |
| Inventor's Signature | <i>Singaravelu Elangovan</i> | | | Date 3-15-04 |
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| City Sandy | State Utah | ZIP 84094 | Country US | |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle [if any]) Balakrishnan G. | | Family Name or Surname Nair | | |
| Inventor's Signature | <i>Bal</i> | | | Date 3-15-04 |
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| Mailing Address 11899 Bluff View Drive | | | | |
| City Sandy | State Utah | ZIP 84092 | Country USA | |
| <input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | |

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PTO/SB/02A (11-00)

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u> |
|--------------------|--|

| | | | |
|---|------------|---|-----------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Troy A. | | Small | |
| Inventor's Signature | | | Date <u>3/18/2004</u> |
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| City Midvale | State Utah | ZIP 84047 | Country US |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
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| | | | |
| Inventor's Signature | | | Date |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| Mailing Address | | | |
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| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | | Date |
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